

## Knowledge and Awareness Mapping Platform

(KAMP)

NASTA(2019 – 2020)

SAMPLE TEST

CLASS: 6<sup>TH</sup>

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- The process by which plants convert light energy into food is  
[A] Pollination [C] Germination  
[B] Photosynthesis [D] Propagation
- Iron filings can be separated from wood particles using  
[A] Chain saw [C] Magnet  
[B] Vacuum cleaner [D] Filter paper
- The primary source of obtaining natural fibre  
[A] Only plants [C] Both plants and animals  
[B] Only animals [D] Neither plant nor animal
- The number of types of joints in our body is  
[A] Five [C] 7  
[B] Fifteen [D] 12
- Light year is a measure of  
[A] Time [C] Light intensity  
[B] distance [D] Force
- India is located at  
[A] Northern hemisphere at the tropic of cancer [C] Southern hemisphere at the tropic of cancer  
[B] Northern hemisphere at the tropic of capricorn [D] Southern hemisphere at the tropic of capricorn

7. India's population has crossed 100 crores mark around
- [A] 2010 [C] 2001  
[B] 1990 [D] 2015
8. The national animal of India is
- [A] Tiger [C] Elephant  
[B] Lion [D] Peacock
9. The number of countries that shares land boundaries with India is
- [A] three [C] five  
[B] none [D] Seven
10. The additive inverse of -10 is equal to
- [A] -10 [C] 0  
[B] 10 [D] 1/10
11. The statement  $1 / (x - 4) = 1/x - 1/4$
- [A] Is always true [C] True for  $x=4$   
[B] Not always true [D] True for  $x=1$
12.  $1 / (2x - 4)$  is undefined when
- [A]  $X=4$  [C]  $X=2$   
[B]  $X=-4$  [D]  $X=0$
13. Two parallel lines
- [A] Will always intersect at only one point [C] Will intersect at many points  
[B] Will never intersect [D] May intersect at one point
14. The slope of the line  $2x + 2y = 2$  is equal to
- [A] -1 [C] 4  
[B] 2 [D] 1



This page for rough work

Sample Paper